

What is claimed is:

1. A method of reading audio data from an optical disk,
comprising the steps of:
reading the audio data, which are divided into a plurality of data units,
from the optical disk;
detecting an error flag of each of the data units so as to check if a reading
error exists in each of the data units or not;
rereading the audio data from the optical disk and storing the audio data
of the data units, in which no reading errors exist, if the reading error exists in
at least one of the data units;
repeating said rereading-and-storing step prescribed times; and
combining the stored audio data of the data units, in which no reading
errors exist, so as to reproduce the recorded audio data.
2. The method according to claim 1,
wherein the stored audio data of the data units, in which no reading
errors exist, and the read audio data of the data unit, in which a reading errors
exists, are combined so as to reproduce the recorded audio data if the reading
error still exists in at least one of the data units after said rereading-and-storing
step are repeated the prescribed times.
3. The method according to claim-1,
wherein a size of each of the data units is one byte.
4. The method according to claim 1,
wherein data reading velocity is changed when the audio data are reread.
5. An optical disk player capable of reading audio data from an optical disk

set therein,

comprising:

means for reading audio data, which are divided into a plurality of data units, from the optical disk;

means for detecting an error flag of each of the data units;

means for storing the audio data of the data units;

means for controlling said reading means, said detecting means and said storing means,

wherein said controlling means reads the audio data from the optical disk; detects the error flag of each of the data units so as to check if a reading error exists in each of the data units or not; rereads the audio data from the optical disk and stores the audio data of the data units, in which no reading errors exist, if the reading error exists in at least one of the data units; repeats the rereading-and-storing step prescribed times; and combines the stored audio data of the data units, in which no reading errors exist, so as to reproduce the recorded audio data.

6. The optical disk player according to claim 5,

wherein said controlling means combines the stored audio data of the data units, in which no reading errors exist, and the read audio data of the data unit, in which a reading errors exists, so as to reproduce the recorded audio data if the reading error still exists in at least one of the data units after the rereading-and-storing step are repeated the prescribed times.

7. The optical disk player according to claim 5,

wherein a size of each of the data units is one byte.

8. The optical disk player according to claim 5,

wherein data reading velocity is changed when the audio data are reread.